

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	12	(US-6876839-\$ or US-6285865-\$ or US-6118811-\$ or US-5089782-\$ or US-6405147-\$ or US-5937006-\$ or US-5867416-\$ or US-7016823-\$ or US-4028622-\$ or US-3663954-\$ or US-6668028-\$ or US-5974362-\$). did.	USPAT	OR	ON	2006/10/19 09:11
L5	8	I4 and (inter\$modulation and amplitude and phase)	USPAT	OR	ON	2006/10/19 08:20
L6	1	I4 and ("3\$D" or (three\$dimensional))	USPAT	OR	ON	2006/10/19 09:18
L7	51	(mixer with characterization)	USPAT	OR	ON	2006/10/19 09:18
L8	9	I7 and ("3\$d" or (three\$dimension) or (three\$dimensional))	USPAT	OR	ON	2006/10/19 09:19
L9	143213	(mixer or (frequency adj translation))	USPAT	OR	ON	2006/10/19 09:20
L10	563	I9 and (output adj spectrum)	USPAT	OR	ON	2006/10/19 09:21
L11	35	I10 and ("3\$d" or three\$dimension or three\$dimensional)	USPAT	OR	ON	2006/10/19 09:21
S1	1	jiang-liu\$.in.	US-PGPUB; USPAT	OR	ON	2006/10/17 13:20
S2	18	liu-jiang\$.in.	US-PGPUB; USPAT	OR	ON	2006/10/17 13:23
S3	3	dunleavy-lawrence\$.in.	US-PGPUB; USPAT	OR	ON	2006/10/17 13:24
S4	0	svensen-terje\$.in.	US-PGPUB; USPAT	OR	ON	2006/10/17 13:24
S5	289	university adj of adj south adj florida\$.as.	US-PGPUB; USPAT	OR	ON	2006/10/17 13:25
S6	7	S5 and (mixer or (frequency with translation))	US-PGPUB; USPAT	OR	ON	2006/10/17 15:36
S7	201348	(mixer or (frequency adj translation adj device))	US-PGPUB; USPAT; EPO	OR	ON	2006/10/17 16:00
S8	2363	S7 and inter\$modulation	US-PGPUB; USPAT; EPO	OR	ON	2006/10/17 15:38
S9	947	S8 and (characteriz\$5 or simulat\$3)	US-PGPUB; USPAT; EPO	OR	ON	2006/10/17 15:38
S10	1283	S8 and (characteriz\$5 or simulat\$3 or test\$3)	US-PGPUB; USPAT; EPO	OR	ON	2006/10/17 15:38

## EAST Search History

S11	577	S10 and (sum and difference)	US-PGPUB; USPAT; EPO	OR	ON	2006/10/17 15:38
S12	23	S11 and stimul\$2	US-PGPUB; USPAT; EPO	OR	ON	2006/10/17 15:39
S13	210287	(mixer or (frequency adj translation) or (frequency adj conversion))	US-PGPUB; USPAT; EPO	OR	ON	2006/10/17 16:01
S14	156332	(mixer or (frequency adj translation) or (frequency adj conversion))	USPAT; EPO	OR	ON	2006/10/17 16:01
S15	18659	S14 and (characterizing or characterization or simulat\$3)	USPAT; EPO	OR	ON	2006/10/17 16:02
S16	652	S15 and stimul\$2	USPAT; EPO	OR	ON	2006/10/17 16:25
S17	16	S16 and (inter\$modulation with product)	USPAT; EPO	OR	ON	2006/10/17 16:14
S18	74	S16 and sweep\$3	USPAT; EPO	OR	ON	2006/10/17 16:15
S19	43	S18 and oscillator	USPAT; EPO	OR	ON	2006/10/17 16:15
S20	38	S19 and (input with signal)	USPAT; EPO	OR	ON	2006/10/17 16:15
S21	15	S20 and (inter\$modulation or spur\$4)	USPAT; EPO	OR	ON	2006/10/17 16:16
S22	36	S15 and ((inter\$modulation with table) or (spur\$4 with table))	USPAT; EPO	OR	ON	2006/10/17 16:35
S23	1	mixer and (inter\$modulation adj table)	USPAT; EPO	OR	ON	2006/10/17 16:36
S24	744	703/13.ccls.	USPAT; EPO	OR	ON	2006/10/17 16:38
S25	3	S24 and (mixer with simulat\$3)	USPAT; EPO	OR	ON	2006/10/17 16:37
S26	1	S25 and inter\$modulation	USPAT; EPO	OR	ON	2006/10/17 16:38
S27	8	(US-6876839-\$ or US-6285865-\$ or US-6118811-\$ or US-6405147-\$ or US-5867416-\$ or US-5089782-\$ or US-7016823-\$ or US-5937006-\$). did.	USPAT	OR	ON	2006/10/18 10:04
S28	7	S27 and (amplitude and phase)	USPAT	OR	ON	2006/10/18 08:25
S29	5	S28 and intermodulation	USPAT	OR	ON	2006/10/18 08:25
S30	166	measure\$4 with (inter\$modulation adj product)	US-PGPUB; USPAT; EPO	OR	ON	2006/10/18 10:05

## EAST Search History

S31	89	S30 and (sum and difference)	US-PGPUB; USPAT; EPO	OR	ON	2006/10/18 10:06
S32	60	S31 and (mixer or (frequency adj translation))	US-PGPUB; USPAT; EPO	OR	ON	2006/10/18 10:06